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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/600,388

06/20/2003

Daniel M. Wong

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EXAMINER

JACKSON, JENISE E

ART UNIT

PAPER NUMBER

2139

MAIL DATE

DELIVERY MODE

06/25/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/600,388	<b>Applicant(s)</b> WONG ET AL.	
	<b>Examiner</b> JENISE E. JACKSON	<b>Art Unit</b> 2139	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 16 June 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-6, 8-12, 14-19, 21 and 26-32 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-6 and 8-12 is/are allowed.
- 6) ☒ Claim(s) 14-19, 21, 26-32 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                     | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

***Claim Rejections - 35 USC § 101***

1. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

2. Claims 14-19, and 21 are disclosed as claiming “A computer-readable medium having stored therein one or more sequences of instruction for enabling privileges, the one or more sequences of instructions causing one or more processors to perform a number of acts, said acts comprising:”, Claims 14-19, and 21 are directed to non-statutory subject matter. The Applicant discloses on pages 10-11 of the specification, that a “computer-readable medium” can be a transmission medium that can be a carrier wave, a carrier wave is directed towards software which is non-statutory subject matter. The Examiner is required to amend Claims 14-19 and 21 to overcome 101. The Examiner suggest the Applicant to amend claims 14-19 and 21, to claim a “computer-readable medium that is non-volatile or volatile memory”.

3. Claims 26-32, are system claims. However, the specification page 11 discloses a computer system includes a communication interface that sends and receives electrical, electromagnetic or optical signals. Signals are software and are directed towards non-statutory subject matter. Claims 26-32 can overcome the 101 by adding a limitation to the claim for “a processor”.

4. Claims 14-19, 21, and 26-32 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 101, set forth in this Office action.

***Allowable Subject Matter***

5. Claims 1-6, and 8-12 are allowable for the following reasons:

6. Prior art fails to disclose or suggest, "trusted security logic is contained in one or more frames of the call stack", an example of prior art that fails to disclose or suggest, "trusted security logic is contained in one or more frames of the all stack is Bernstein. Bernstein discloses rather than explicitly passing a session identifier from the client to the server with each server call, Bernstein implicitly associates each object in the server with a session so that every server call automatically runs with the session identifier of the object called. Eliminating the need to pass session identification information results in a more efficient call and a simplified object interface. Bernstein discloses when loading an object into memory, the newly loaded object is associated with a session by a method on the session object itself or on another object that is already associated with a session; and a shared cache of object states exists so that if there are two objects representing the same persistent object only one copy of the state is required thereby eliminating memory intensive duplicate copies of object states for the same object loaded into memory by two different sessions; and each object is partitioned into two parts so that all of the object's state is kept separately from its shell or header which simply identifies the object and points to its state. Bernstein discloses the implicit session system with an object state cache is an object oriented system having a client and a server and generating a session object by a function call from the client to the server; establishing the session context as said session object for each object subsequently called by the client for a first time subsequent to the step of generating; and generating an object state in an object state cache pointed to by respective ones of objects generated subsequent to the step of generating the session object. Bernstein fails to disclose or suggest database privileges for the user if the trusted security logic is contained in one or more frames of the call stack.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JENISE E. JACKSON whose telephone number is (571)272-3791. The examiner can normally be reached on Increased Flex time, but generally in the office M-Fri(8-4:30)..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid can be reached on (571) 272-4063. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

June 22, 2008

/J. E. J./

Examiner, Art Unit 2139

/Matthew Heneghan/

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Primary Examiner, Art Unit 2139